|  |  |  |
| --- | --- | --- |
|  | **Biology** | **شعار-القسم** |
| **Worksheet-4-** |
| Photosynthesis |

|  |  |
| --- | --- |
| Name: Class: 8 /……........ | |
| Book pages:332-335 | |
| **6-3-2012** | Date: |
| 8.10.4 | Core Standard number |
| 1. Construct the chemical equation for photosynthesis in words  2. Construct the chemical equation for photosynthesis in symbols. | Learning Objectives  Logo + text 2 |

1. a- What are the raw materials for photosynthesis?

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………

b- List the products of photosynthesis

………………………………………………………………………………………………………………..

1. Write the word equation for photosynthesis

…………………………………………………………………………………………………………………

1. a- Complete the following table

|  |  |
| --- | --- |
| Chemical substances | Chemical Formula |
| Water |  |
| Carbon dioxide |  |
| Glucose |  |
| Oxygen |  |

b- Replace, in the word equation for photosynthesis, each substance by its chemical formula and

verify that the atoms are conserved in number and nature.

………………………………………………………………………………………………….